

EU Declaration of Conformity

Radio Equipment:

Name: 1DX M.2 module with on-board pcb trace antenna

Model: EAR00318 (single packing) and EAR00319 (tray packing)

Hardware version: A or later

This declaration of conformity is issued under the sole responsibility of the manufacturer who declares that the above described radio equipment is in conformity with the following relevant Union harmonisation legislations:

Radio Equipment Directive 2014/53/EU (RED)

RoHS Directive 2011/65/EU (EU RoHS 2)
and its amendment **Directive (EU) 2015/863 (EU RoHS 3)**

Conforming to the essential requirements of the legislation(s) have been demonstrated by using the following standards:

Radio Equipment Directive 2014/53/EU Health and Safety (Article 3.1a)	EN 62368-1 :2014+A11 :2017 EN 62311:2008 (Wi-Fi) EN 62479:2010 (Bluetooth + Bluetooth Low Energy)
Radio Equipment Directive 2014/53/EU EMC (Article 3.1a)	EN 301 489-1 V2.1.1 EN 301 489-17 V3.1.1
Radio Equipment Directive 2014/53/EU Radio Spectrum Efficiency (Article 3.2)	EN 300 328 V2.2.2 :2019 Antenna terminated conducted test only
Directive 2011/65/EU (EU RoHS 2) Directive 2015/863 (EU RoHS 3) Prevention (Article 4.1)	EN 50581:2012

Signed for and on behalf of Embedded Artists AB



Anders Rosvall / Technical Director
Malmö, Sweden, 24 January 2025